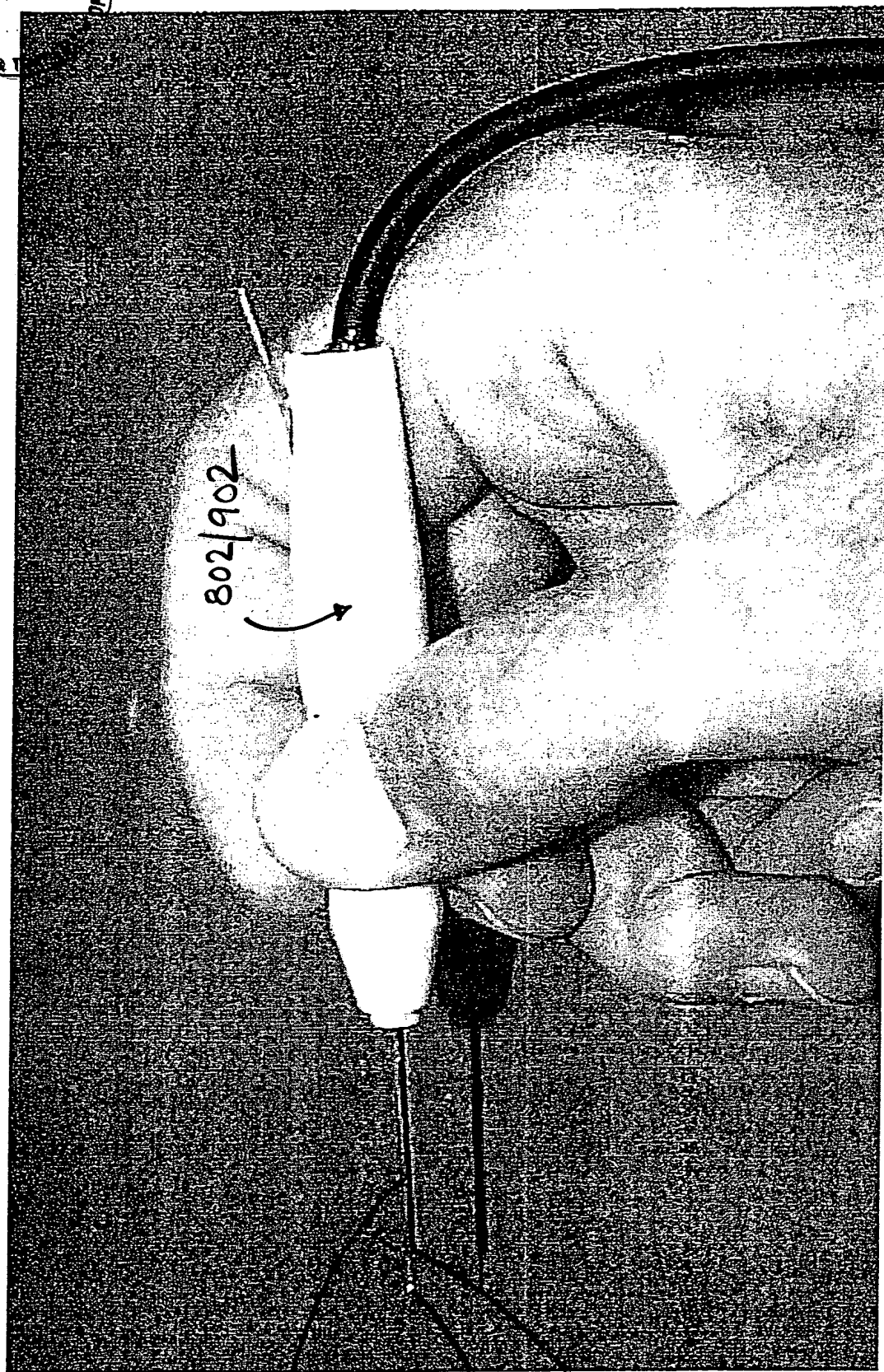


FIG. 1



804/904

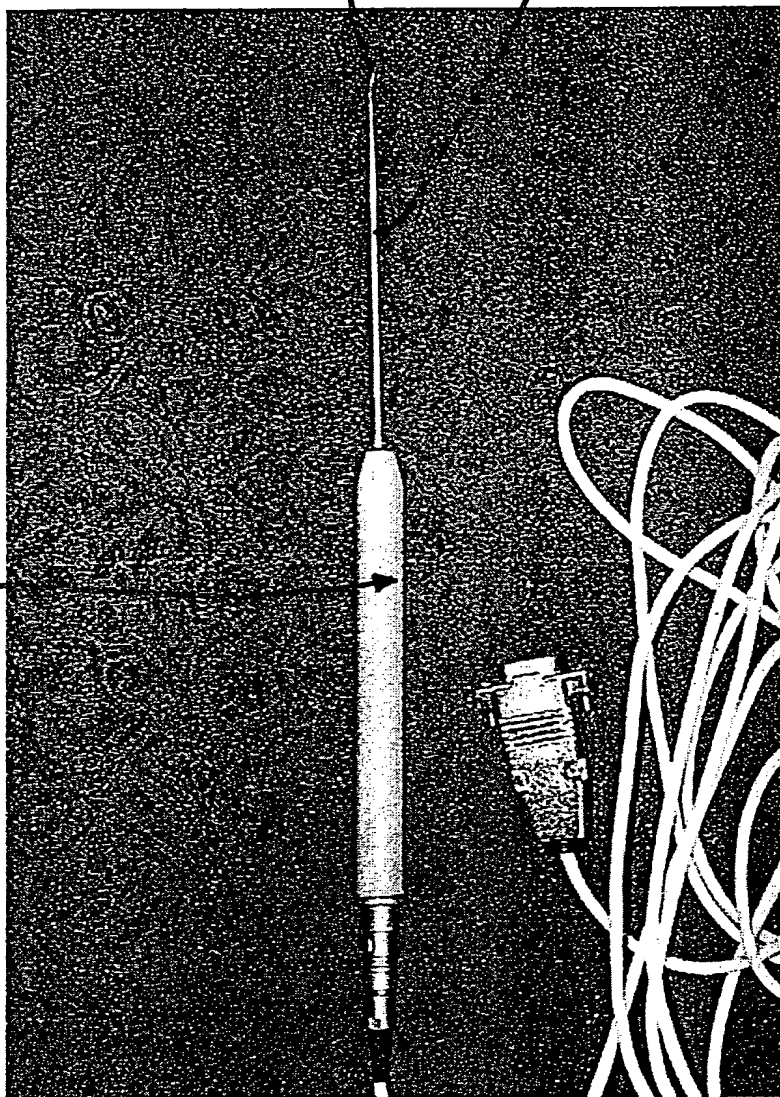
310

808

FIG 2



802/902



310

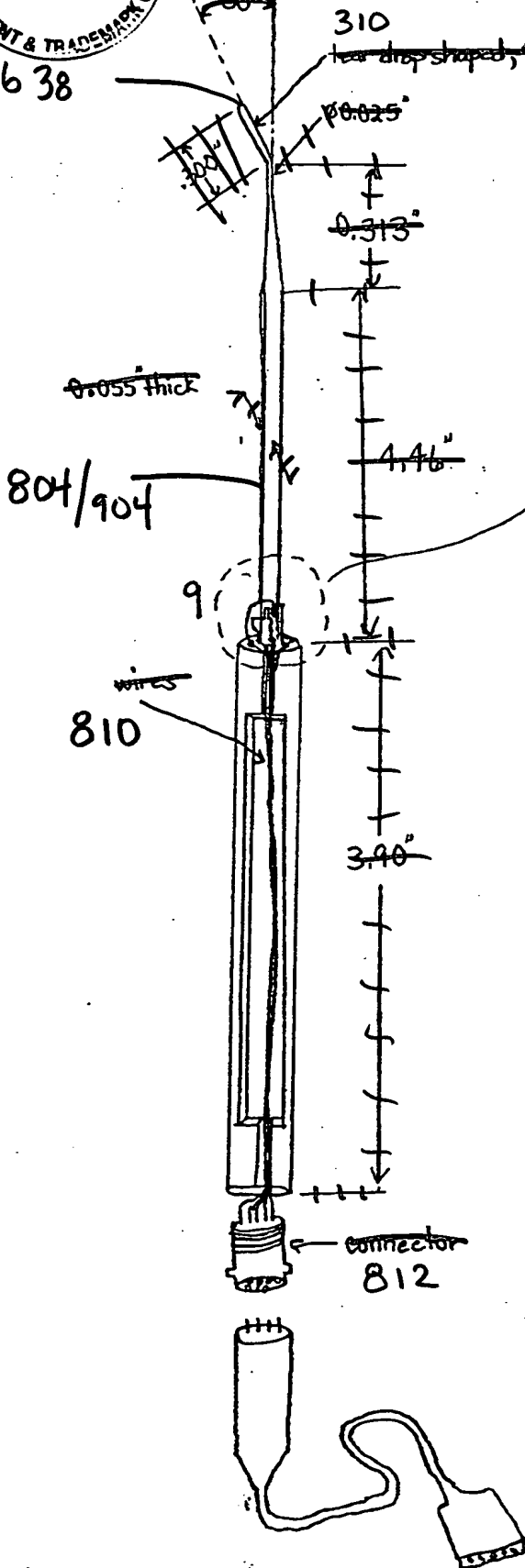
804/904

FIG. 7

FIG 9

Strain gages are mounted 2 on each side of the shaft (4 total, full-bridge configuration) and then soldered onto solder tabs. Wires run down the center of the shaft to the end, where they are wired to a connector.

Strain gages mounted on flexible shaft



Handle covers gage & all electrical connections

Inner diameter 0.210
Outer diameter 0.320

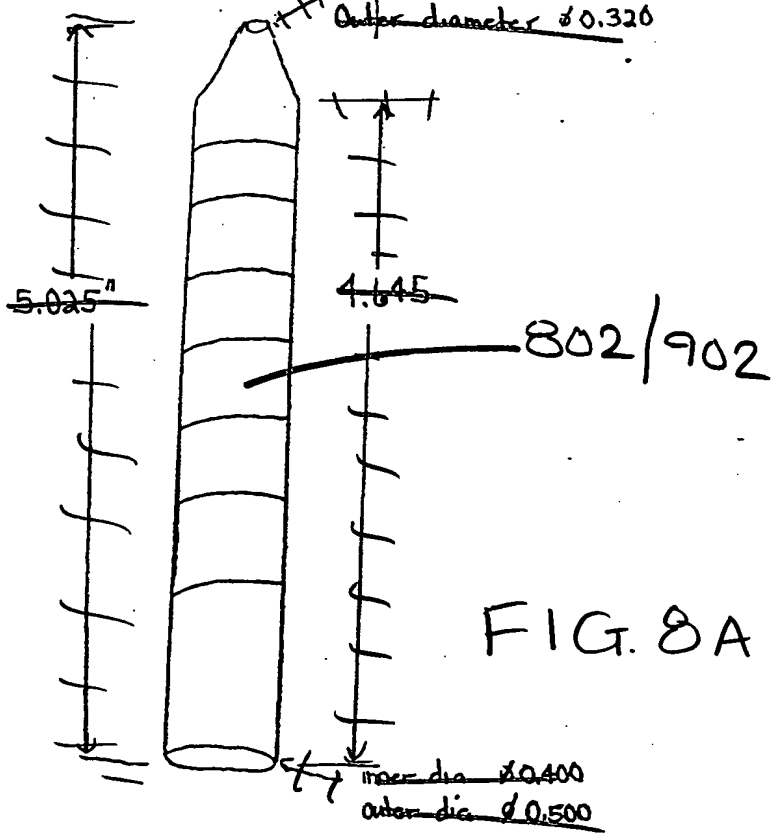


FIG. 8A

FIG 8

FIG. 10

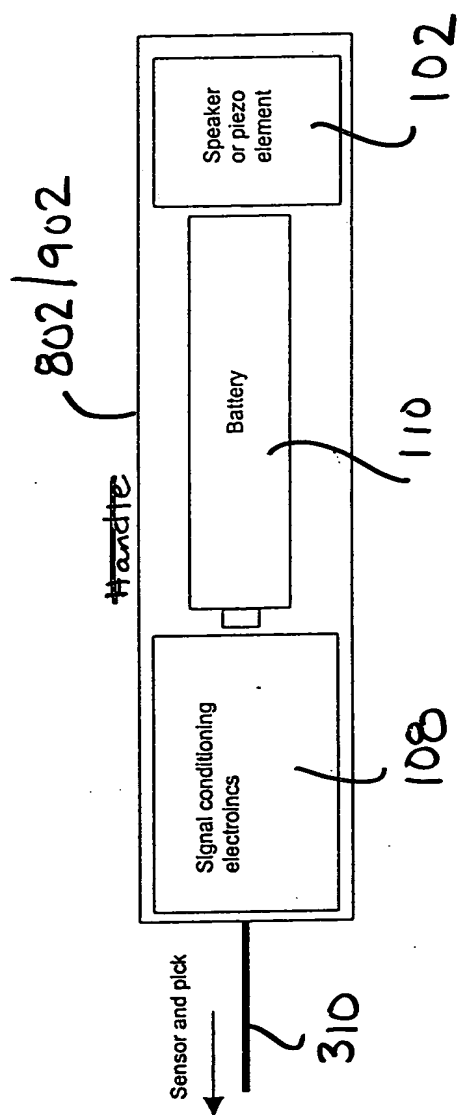
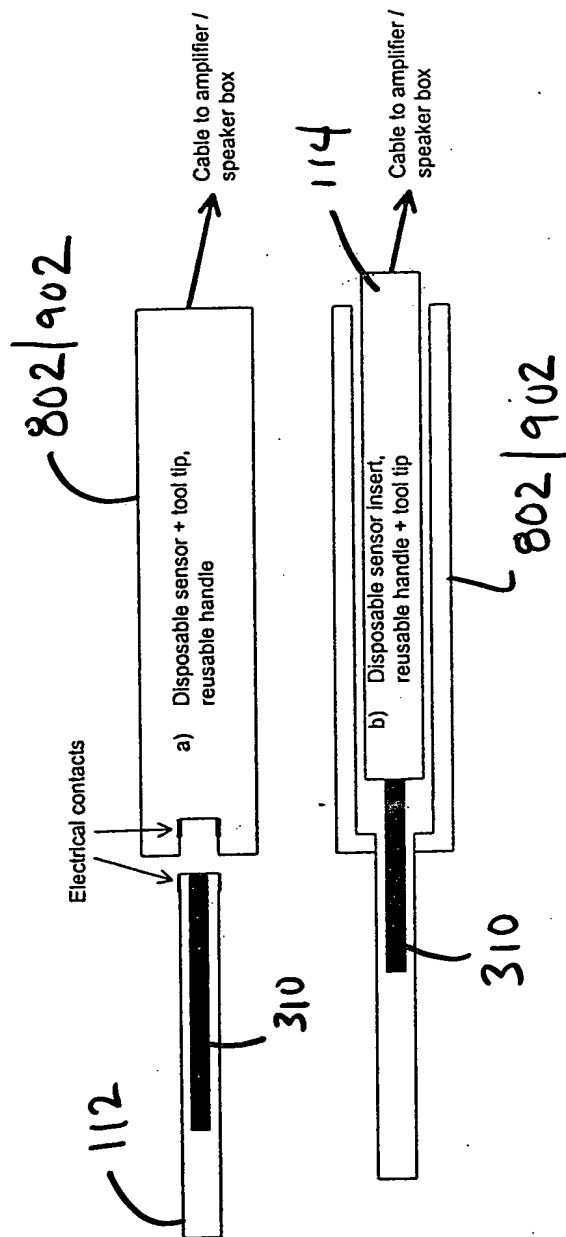
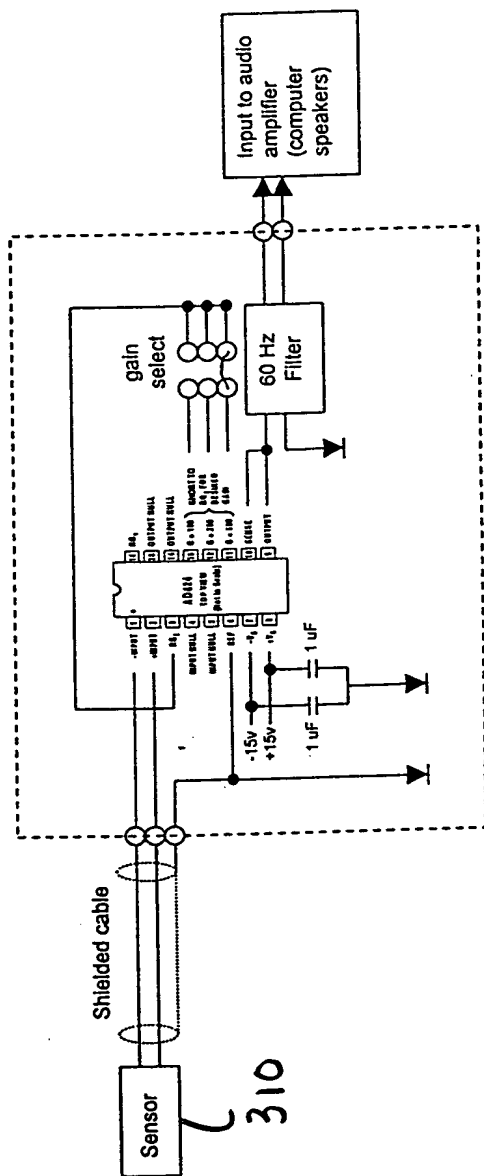


FIG. 11





60 Hz passive filter

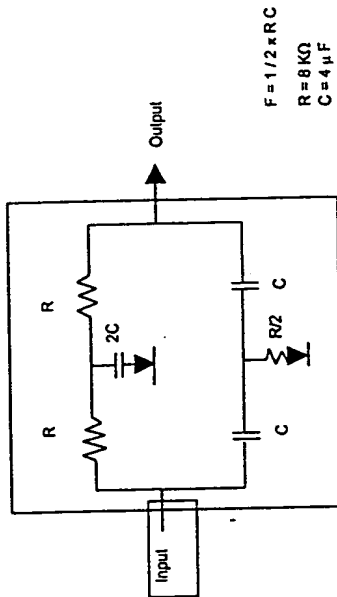


FIG. 12

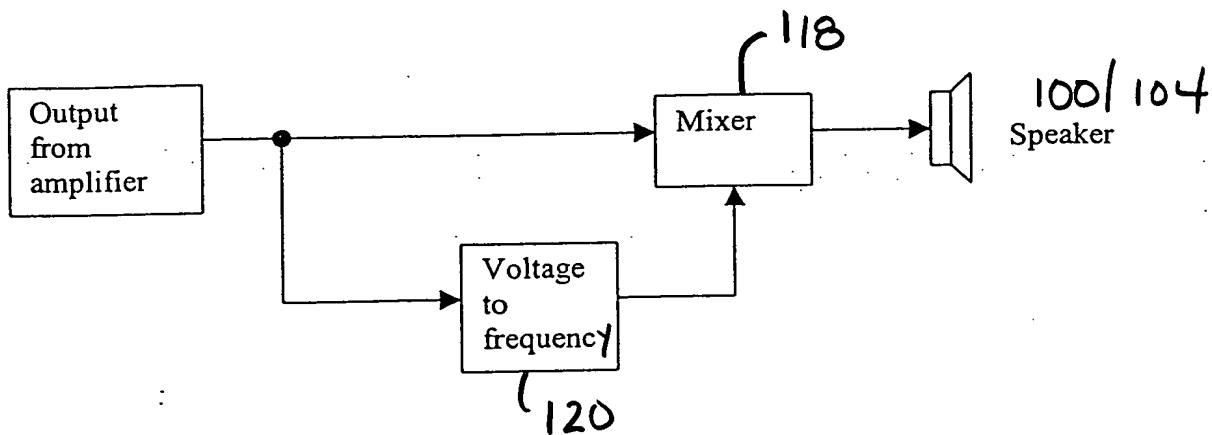


FIG. 13



FIG. 14